

[| NODIS Library](#) | [Program Management\(8000s\)](#) | [Search](#) |

NASA Procedural Requirements

COMPLIANCE IS MANDATORY**NPR 8570.1A**
Effective Date: July 12, 2013
Expiration Date: July 12,
2018[Printable Format \(PDF\)](#)

Request Notification of Change

 (NASA Only)**Subject: NASA Energy Management Program****Responsible Office: Environmental Management Division**[| TOC](#) | [Preface](#) | [Chapter1](#) | [Chapter2](#) | [Chapter3](#) | [AppendixA](#) | [AppendixB](#) | [ALL](#) |

Appendix A. Definitions

Compliance - Conforming to a legal, policy, or procedural requirement.

Component Facilities - Complexes that are geographically separated from the NASA Center or institution to which they are assigned.

Energy Efficiency Panel (EEP) - An Agency-level forum that supports development of Agency energy efficiency policy and leadership strategy; recommends energy efficiency and conservation initiatives; supports Center Directors in implementing NASA energy efficiency and conservation policies through shared innovations and use of Energy Savings Performance Contracts, Utility Energy Services Contracts, Enhanced Use Leasing, and other alternative financing; develops consensus positions on energy efficiency and conservation priorities, practices, and issues across Agency and Mission Directorate activities; and sponsors or conducts studies and assessments of energy efficiency and conservation issues affecting NASA Programs and activities.

Energy Investment Project - A specific project intended and designed to provide any of the following: energy savings, demand reduction, and efficiency improvements.

Environmental and Energy Functional Review (EEFR) - Analysis of a Center's compliance with environmental laws, regulations, EOs, and NASA policies including management structures and systems in place to ensure that environmental risks are identified and mitigated.

Implementation - The execution of approved plans for the development and operation of programs and projects and the establishment of control systems to ensure performance to plan and alignment with current Agency strategies.

Life-cycle cost - Costs associated with the environmental performance of a product or service over the life of the product or service, beginning at raw materials acquisition and continuing through manufacturing, transportation, installation, use, reuse, and end-of-life waste management.

Planning, Programming, Budgeting and Execution (PPBE) - An Agency-wide methodology for aligning resources in a comprehensive, disciplined, top-down approach that supports the Agency's Vision and mission. There are four phases in PPBE: planning, programming budgeting, and execution phase.

Verification - Proof of compliance with specifications, may be determined by a combination of test, analysis, demonstration, and inspection.

[| TOC](#) | [Preface](#) | [Chapter1](#) | [Chapter2](#) | [Chapter3](#) | [AppendixA](#) | [AppendixB](#) | [ALL](#) |[| NODIS Library](#) | [Program Management\(8000s\)](#) | [Search](#) |

DISTRIBUTION:
NODIS

This Document Is Uncontrolled When Printed.

Check the NASA Online Directives Information System (NODIS) Library
to Verify that this is the correct version before use: <http://nodis3.gsfc.nasa.gov>
